the present invention should not be limited to any single embodiment, but rather should be construed in breadth and scope in accordance with the appended claims.

7. The computer system as recited in claim 2 wherein the selected driver is delivered over a network.

8. The computer system as recited in claim 1 wherein the compiler comprises a Just-In-Time compiler.

9. A method for software interaction with hardware, comprising:
providing an application program in an intermediate programming language:
providing a runtime program in an intermediate programming language;
compiling the application program and the runtime program into a single executable program for execution on a target computer system.

10. The method as recited in claim 9 further comprising providing a driver program in an intermediate programming language wherein the driver program is compiled with the application program and the runtime program into the single executable program.

11. The method as recited in claim 10 wherein the driver program comprises a kernel mode portion provided in an executable form.

12. The method as recited in claim 11 wherein the driver program comprises a user mode portion provided in the intermediate language form.

13. The method as recited in claim 12 wherein the user mode portion translates from device driver interface instructions to hardware-specific commands.

14. The method as recited in claim 10 wherein the driver writes hardware-specific commands into an operating system-allocated buffer for submission to a scheduler of the hardware's time.

15. The method as recited in claim 9 wherein the application program and the runtime program are delivered to the target computer system over a network.

16. The method as recited in claim 10 wherein the driver is delivered over a network.

17. The method as recited in claim 9 wherein the compiler comprises a Just-In-Time compiler.

18. A computer-readable medium bearing computer-executable instructions for software interaction with hardware, comprising:

instructions for receiving an application program in an intermediate programming language:

instructions for receiving a runtime program in an intermediate programming language;

instructions for compiling the application program and the runtime program into a single executable program for execution on a target computer system.

19. The computer-readable medium as recited in claim 18 further comprising instructions for receiving a driver program in an intermediate programming language wherein the driver program is compiled with the application program and the runtime program into the single executable program.

20. The computer-readable medium as recited in claim 19 wherein the driver program comprises a kernel mode portion provided in an executable form wherein the instructions received comprise user mode instructions.

21. The computer-readable medium as recited in claim 20 wherein the user mode instructions comprise intermediate language instructions.

22. The computer-readable medium as recited in claim 21 wherein the user mode instructions translate from device driver interface instructions to hardware-specific commands.

23. The computer-readable medium as recited in claim 22 wherein the driver writes hardware-specific commands into an operating system-allocated buffer for submission to a scheduler of the hardware's time.

24. The computer-readable medium as recited in claim 18 wherein the application program and the runtime program are delivered to the target computer system over a network.

25. The computer-readable medium as recited in claim 19 wherein the driver is delivered over a network.

26. The computer-readable medium as recited in claim 18 wherein the compiler comprises a Just-In-Time compiler.